



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL No.: 10/706,644 § CONFIRMATION No.: 7026  
APPLICANT: Shuibo Xie et al § GROUP ART UNIT No.: 1754  
FILED: November 12, 2003 § EXAMINER: Cam N. Nguyen  
FOR: Novel syngas catalysts and §  
their method of use §

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Customer No.: 31889

Docket No. : 1856-36301 (9782.0-02)

Date: June 30, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.97, §1.98, Applicant is providing herewith this supplemental Information Disclosure Statement, including copies of the supplementary items listed on the attached U.S. Patent and Trademark Office PTO/SB/08a/b Forms which substitutes 1449A/B Forms. This information is supplemental to the Information Disclosure Statements and Forms PTO 1449 filed in the above-referenced case on April 30, 2004, June 14, 2004 and October 14, 2004.

In accordance with the United States Patent and Trademark Office OG Notice dated August 5, 2003, waiving the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003, Applicant has not enclosed copies of the cited U.S. patents and/or U.S. patent application publications with this Information Disclosure Statement. Applicant submitted copies of foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

07/06/2006 RMEBRAHT 00000044 161575 10706644

01 FC:1806 180.00 DA

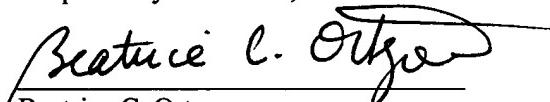
1856.36301

art cited therein during examination.

Under §1.97(b)(3), this information shall be considered if filed before the mailing of a first Office Action on the merits. Accordingly, Applicant believes that no fee is due for the filing of this Supplemental Information Disclosure Statement. Nonetheless, in the event that an Office Action on the merits dated prior to the mailing date of this Supplemental Information Disclosure Statement has been issued, please charge Deposit Account Number 16-1575 of ConocoPhillips Company, Houston, Texas; in the amount of \$180 as required by §1.17(p), so that this Information Disclosure Statement may be considered under §1.97(c).

It is respectfully requested that the attached documents be considered and officially cited in the examination of this Application.

Respectfully submitted,



Beatrice C. Ortego  
USPTO Reg. No. 54,350  
ConocoPhillips Company  
600 North Dairy Ashford  
Houston, TX 77079-1175  
(281) 293-4751  
AGENT FOR APPLICANT

Applicant has listed publication dates on the attached PTO/SB/08a/b Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

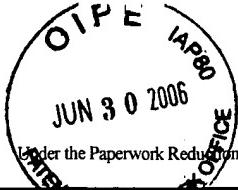
The submission of this supplemental Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicant hereby reserves the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is submitted that the art cited does not constitute a bar to the patentability of Applicant's invention under 35 U.S.C. § 102 or § 103.

Consideration of the following commonly owned, co-pending related applications which are directed to related technical subject matter and additional information (including any relevant co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

- Application Serial No. 60/425,383 filed November 11, 2002, entitled  
"Supports for high surface area catalysts";
- Application Serial No. 60/501,185 filed September 8, 2003, entitled  
"Stabilized alumina supports, catalysts made therefrom, and their use in partial  
oxidation";
- Application Serial No. 10/706,645 filed on November 12, 2003, entitled  
"Stabilized alumina supports, catalysts made therefrom, and their use in partial  
oxidation";
- Applications Serial No. 10/706,880, filed on November 12, 2003, entitled  
"Supports for high surface area catalysts";
- Applications Serial No. 11/139,233 filed on May 27, 2005, entitled "Supports  
and catalysts comprising rare earth aluminates, and their use in partial  
oxidation".

The identification of these U.S. Patent Applications is not to be construed as waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08a 07-05

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Substance of Form PTO-149A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/706,644
Sheet	1	of	2	Filing Date	November 22, 2003
				First Named Inventor	Shuibo Xie
				Group Art Unit	1754
				Examiner Name	Cam N. Nguyen
				Attorney Docket Number	1856-36301 (9782.0-02)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
AA	US- 6409940 B1		06-25-2002	Gaffney et al	
AB	US- 2002/0002794 A1		01-10-2002	Figueroa et al	
AC	US- 2002/0012624 A1		01-31-2002	Figueroa et al	
AD	US-2002/0035036 A1		03-21-2002	Figueroa et al	
AE	US-2002/0115730 A1		08-22-2002	Allison et al	
AF	US- 2002/0172642 A1		11-21-2002	Dindi et al	
AG	US- 2002/0177628		11-28-2002	Gaffney et al	
AH	US- 2003/0180215		09-25-2003	Niu et al	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )			
BA	GB-2 240 284 A		07-31-1991	Snamprogetti S.p.A.	
BB	GB- 2 274 284 A		07-20-1994	Snamprogetti S.p.A.	
BC	EP- 0 629 578 B1		08-30-2000	Shell International Research	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/706,644
				<b>Filing Date</b>	November 22, 2003
				<b>First Named Inventor</b>	Shuibo Xie
				<b>Group Art Unit</b>	1754
				<b>Examiner Name</b>	Cam N. Nguyen
Sheet	2	of	2	Attorney Docket Number	1856-36301 (9782.0-02)

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Dated Considered	
-----------------------	--	---------------------	--

**\*EXAMINER:** Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing ,and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.